



(19)

Europäisches Patentamt

European Patent Office

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(11)

EP 0 860 832 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
27.01.1999 Bulletin 1999/04

(51) Int. Cl.⁶: **G11B 33/08**, G11B 17/028,
G11B 17/04

(43) Date of publication A2:
26.08.1998 Bulletin 1998/35

(21) Application number: **97122409.2**

(22) Date of filing: **18.12.1997**

(84) Designated Contracting States:
**AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC
NL PT SE**
Designated Extension States:
AL LT LV MK RO SI

(30) Priority: **19.02.1997 JP 35122/97**

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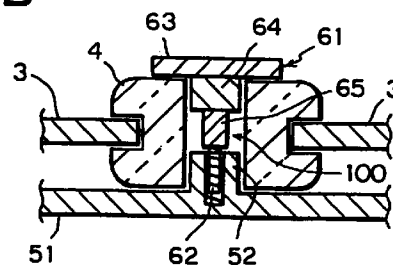
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(54) Disc drive

(57) A disc drive comprising a mechanical chassis 3 carrying mechanisms comprising a disc motor 13, an optical pickup 14, and other members for driving a disc and reproducing data therefrom; a vibration-damping member 4 formed of polyurethane elastomer containing ether linkages and elastically supporting a mechanical chassis 3 over a base 51 of a mechanical unit 5; a boss 52 and a screw 61 for fixing the mechanical chassis 3 supported over the base 51 of the mechanical unit 5 through the vibration-damping member 4; and a small-diameter portion 65 formed on the screw 61 and forming an annular space 100 between an inner wall surface of a hole 42 of the vibration-damping member 4 and a peripheral surface of the screw 61. The annular space 100 formed between the inner wall surface of the hole 42 of the vibration-damping member 4 and the peripheral surface of the screw 61 absorbs a displacement (flexure) of the vibration-damping member 4, thus allowing even the vibration-damping member 4 having a great thickness to have a high vibration-absorbing performance.

FIG. 5B



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EUROPEAN SEARCH REPORT

Application Number
EP 97 12 2409

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 4 December 1998	Examiner Pariset, N
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document			

EPO FORM 1503 03.82 (P04C01)